

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/004585

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G05B23/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 528 752 A (T.KISE ET AL) 18 June 1996 (1996-06-18) column 3, line 57 - column 5, line 59	1-3,6-9, 14-20
Y	----- US 2003/167111 A1 (KIPERSZTOK OSCAR ET AL) 4 September 2003 (2003-09-04) paragraph [0035] - paragraph [0037]	4,5, 10-13
A	US 5 633 800 A (BANKERT ET AL) 27 May 1997 (1997-05-27) column 2, line 30 - column 3, line 55	1,14-16, 20
A	US 5 914 875 A (MONTA ET AL) 22 June 1999 (1999-06-22) -----	

 Further documents are listed in the continuation of box G. Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"Z" document member of the same patent family

Date of the actual completion of the international search

13 September 2005

Date of mailing of the international search report

11/11/05

Name and mailing address of the ISA

European Patent Office, P.O. 5818 Patenttaan 2
NL - 2280 HV Rijswijk
Tel: (+31-70) 340-2040, Fax: 31 631 epo nl.
Fax: (+31-70) 340-3016

Authorized officer

Kelperis, K

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/004585

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 5528752	A	18-06-1996	NONE			
US 2003167111	A1	04-09-2003	EP US	1236986 A2 2002138184 A1	04-09-2002 26-09-2002	
US 5633800	A	27-05-1997	NONE			
US 5914875	A	22-06-1999	CN FR	1160850 A 2743642 A1	01-10-1997 18-07-1997	